

Clean Version of the Amended Claims

A1 3. (Amended) A pump as claimed in claim 1, wherein the means for varying the volume of the chamber is controlled by relative rotation of first and second bodies of the pump.

A2 7. (Amended) A pump as claimed in claim 3, wherein the chamber is provided within the second body.

9. (Amended) A pump as claimed in claim 3, wherein the first and second bodies are each of an elongate form.

A3 10. (Amended) A pump as claimed in claim 3, wherein the second body comprises a rotor.

A4 19. (Amended) A pump as claimed in claim 18, wherein the means for varying the volume of the chamber includes at least one piston supported by the second body and biased by means towards the first body.

A5 22. (Amended) A pump as claimed in claim 1, wherein the inlet includes a first one-way valve.

A6 24. (Amended) A pump as claimed in claim 1, wherein the outlet includes a second one-way valve.

A7 26. (Amended) A pump as claimed in claim 12, wherein there is provided at least one pair of pistons supported by the second body and radially opposing one another relative thereto.

A8 28. (Amended) A pump as claimed in claim 26, wherein there are provided a plurality of pairs of pistons, each pair being longitudinally spaced from an adjacent pair along the second body.

Q8 29. (Amended) A pump as claimed in claim 12, wherein each piston includes a rotatable member free to rotate at least along a longitudinal axis with respect to the rotor.

30. (Amended) A pump as claimed in claim 12, wherein each piston includes a piston member.

Q9 34. (Amended) A pump as claimed in claim 1, wherein the means for varying the volume of the chamber is driven by drive means.

Q10 43. (Amended) A pump as claimed in claim 10, wherein the rotor is provided with at least two piston apertures which are disposed substantially opposite one another, each of the piston apertures being provided with a respective piston.

Q11 44. (Amended) A pump as claimed in claim 26, wherein each piston has a slot, hole or gap to allow fluid to flow through the piston from the chamber, which fluid flow assists in lubricating contacting surfaces of the piston(s) and the stator and the piston(s) and the rotor.

Q12 49. (Amended) A plurality of pumps according to claim 1, so arranged as to be operatively connected with one another.

Q13 54. (Amended) A pump as claimed in claim 11, wherein at least one first vent hole is provided at a predetermined position through the stator, allowing any pressure differential across the stator to be equalized, and held to the pressure external to the pump.

63. (Amended) A pump as claimed in claim 61, wherein the filter means carries an end plate.

Q13 64. (Amended) A pump as claimed in claim 61, wherein the filter means is formed from a sheet form mesh material.

65. (Amended) A pump as claimed in claim 61, wherein the means for cleaning the filter means is driven by means by which the pump is driven.

913 66. (Amended) A pump as claimed in claim 61, wherein the pump provides a chamber having a volume, an inlet communicating with the chamber, and further an outlet from the chamber, and means for varying the volume of the chamber.

914 70. (Amended) A pump as claimed in claim 68, wherein the means for cleaning comprises at least one blade, knife or scraper substantially rigidly attached to the stator.

915 72. (Amended) A pump as claimed in claim 61, wherein the filter means is/are made from a material selected from the group consisting of plastics materials, polyethylethylketone, metal, copper alloys and stainless steel.

915 73. (Amended) A pump as claimed in claim 70, wherein the blade(s) is/are made from a material selected from the group consisting of plastics materials, polyethylethylketone, metal, copper alloys and stainless steel.